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JUN. 11 2004

**Substitute for form 1449A/B/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 1 of 3

Substitute for form 1449A/B/PTO				<i>ITEM &amp; TRADEMARK</i>		<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	09/805,500		
				Filing Date	March 13, 2001		
				First Named Inventor	Arun Ayyagari		
				Group Art Unit	2152		
				Examiner Name	Unknown		
(Use as many sheets as necessary)				RECEIVED JUN 15 2004			
Sheet	1	of	3	Attorney Docket Number	207199	Technology Center 2600	

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

**OTHER - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation	
			Yes	No <sup>+</sup>
hc		BENINI, LUCA, et al., "Monitoring System Activity for OS-Directed Dynamic Power Management", <i>In Proceedings of 1998 ACM ISLPED</i> , pp. 185-190		
hc		BENINI, LUCA, et al., "Dynamic Power Management of Electronic Systems", in <i>Proceedings of the 1998 IEEE/ACM ICCAD</i> , November 8-12, 1998, San Jose CA, pp. 696-704		
hc		HINCKLEY, K., et al., "Sensing Techniques for Mobile Interaction", <i>ACM UIST 2000 Symposium on User Interface Software &amp; Technology</i> , CHI Letters 2 (2), pp. 91-100	✓	
hc		Intel Microsoft Toshiba, "Advanced Configuration and Power Interface", Revision 1.0, February 2, 1999, 323 pages	✓	

- A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

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**Complete if Known**

Application Number	09/805,500	<b>RECEIVED</b> JUN 15 2004
Filing Date	March 13, 2001	
First Named Inventor	Arun Ayyagari	
Group Art Unit	2152	
Examiner Name	Unknown	

Attorney Docket Number

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hc		SIMUNIC, TAJANA, et al., "Dynamic Power Management for Portable Systems", <i>In Proceedings of ACM MOBICOM 2000</i> , August 2000, Boston, MA pp. 11-19 ✓	
hc		SIMUNIC, TAJANA, et al., "Dynamic Voltage Scaling and Power Management for Portable Systems", <i>In Proceedings of ACM DAC 2001</i> , August 2001, pp. 524-529 ✓	
hc		FLEISHMAN, GLENN, "New Wireless Standards Challenge 802.11b, The O'Reilly Network, at <a href="http://www.oreillynet.com/lpt/a/wireless/2001/05/08/standards.html">http://www.oreillynet.com/lpt/a/wireless/2001/05/08/standards.html</a> (June 8, 2001), pp. 1-4 ✓	
hc		FLICKINGER, ROB, 802.11B Tips, Tricks and Facts, The O'Reilly Network, retrieved from <a href="http://www.oreillynet.com/lpt/a/wireless/2001/03/02/802.11b_facts.html">http://www.oreillynet.com/lpt/a/wireless/2001/03/02/802.11b_facts.html</a> (March 2, 2001), pp. 1-3 ✓	
hc		Press Release, "Atheros Communications, Atheros Ships Combo Rolling Three WLAN Standards into a Single Solution", retrieved from <a href="http://www.atheros.com/news/combo.html">www.atheros.com/news/combo.html</a> (March 11, 2002) pp. 1-3 ✓	
		Atheros Communications, AR5001X Combo WLAN Solution Brochure, retrieved from <a href="http://www.atheros.com">www.atheros.com</a> pp. 1-2 ✓	
		NOBEL, CARMEL, "For WLAN, It's 802.11bm Eweek retrieved from <a href="http://www.eweek.com/print_article/0.3668.a=18648.00.asp">www.eweek.com/print_article/0.3668.a=18648.00.asp</a> (November 19, 2001) pp. 1-2 ✓	
		NANDAGOPAL, T., et al., "A Unified Architecture for the Design and Evaluation of Wireless Fair Queueing Algorithms", ACM.MobiCom-1999, in-proceedings of <i>The Fifth Annual ACM/IEEE International Conference on Mobile Computing and Networking</i> (August 1999) pp. 132-142 ✓	
		KESHAV, S., "On the Efficient Implementation of Fair Queueing" <i>Internetworking, Research and Experience</i> , Vol. 2, No. 3., 157-173 (1991) ✓	
		BHARGHAVAN, V., et al., "Fair Queuing in Wireless Networks: Issues and Approaches", <i>IEEE Personal Communications Magazine</i> , pp. 44-53 (February 1999) ✓	
		PAREKH, A.K., et al., "A Generalized Processor Sharing Approach to Flow Control in Integrated Services Networks: The Single-Node Case", <i>IEEE/ACM Transactions on Networking</i> , Vol. 1, No. 3, pp. 344-357 (June 1993) ✓	
		PAREKH, A.K., et al., "A Generalized Processor Sharing Approach to Flow Control in Integrated Services Networks: The Multiple Node Case", <i>IEEE/ACM Transactions on Networking</i> , Vol. 2, No. 2, pp. 137-150 (March 1994) ✓	
		NG, T.S., "Packet Fair Queueing: Algorithms for Wireless Networks with Location-Dependent Errors", <i>Proceedings of IEEE INFOCOM '98, The Conference on Computer Communications</i> Vol. 3, <i>Seventh Annual Joint Conference of the IEEE Computer and Communications Societies</i> , pp. 1103-1111 (March 1998) ✓	
		LETTIERI et al.; "Advances in Wireless Terminals," <i>IEEE Personal Communications</i> , Vol. 6, No. 1, (February 1999), pp. 6-19 ✓	
		YUNG-HSIANG LU et al.; "Requester-Aware Power Reduction," <i>IEEE</i> ; 20 September 2000 (2000-09-02), PP. 18-23 ✓	
		BENINI et al.; "System-level Dynamic Power Management," Low-Power Design, 1999; Proceedings. IEEE Alessandro Volta Memorial Workshop On Como, Italy 4-5 March 1999; Los Alamitos, CA, USA, IEEE Comput. Soc, US, 4 March 1999 (1999-03-04), pp. 23-31 ✓	

Examiner Signature

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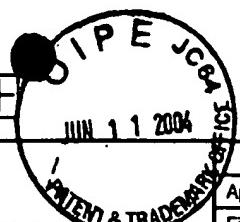
Date Considered

9/18/04

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet

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*s)* **Complete If Known**

**Application Number** 09/805,500

**Filing Date** March 13, 2001

**First Named Inventor** Arun Ayyagari

Group Art Unit

**Examiner Name** **Unknown**

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**OTHER - NON PATENT LITERATURE DOCUMENTS**

**Examiner Signature** \_\_\_\_\_ **Date Considered** \_\_\_\_\_

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Substitute for form 1449A/B/PTO		<i>OCT 12 2003</i>		<i>PATENT AND TRADEMARK OFFICE</i>		<i>Complete if Known</i>	
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>							
Sheet	1	of	1	Attorney Docket Number	207199		

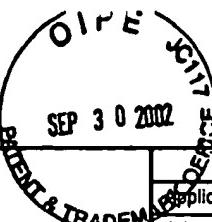
#### **OTHER - NON PATENT LITERATURE DOCUMENTS**

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**Date Considered**

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SUPPLEMENTAL

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	207199	OCT 03 2002
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## OTHER - NON PATENT LITERATURE DOCUMENTS

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hc		Steve Kleynhans, IBM: Back in the PC Game, ZDNet, at <a href="http://www.zdnet.com/filters/printerfriendly/0,6061,2868907-92,00.html">http://www.zdnet.com/filters/printerfriendly/0,6061,2868907-92,00.html</a> (last visited Sept. 16, 2002)	
hc		Wayport's Successful Trial of Microsoft Windows XP and 802.1x Forecasts a More Secure Environment for Wireless Users, HITEC Online 2002 Edition, at <a href="http://online.hitec.org/news/4009856.2000343.htm">http://online.hitec.org/news/4009856.2000343.htm</a> (last visited Sept. 16, 2002)	
hc		Wireless LAN Computing with IBM Personal Devices, IBM White Paper, IBM Personal Systems Group, December 2001, 9 pg.	
hc		Barb Bowman, Unplugged and Unwired, Microsoft Corp. at <a href="http://www.microsoft.com/windowsxp/expertzone/columns/bowman/june11.asp">http://www.microsoft.com/windowsxp/expertzone/columns/bowman/june11.asp</a> (last visited Sept. 16, 2002)	
hc		Windows XP Segment Analysis for the IBM ThinkPad Notebook Platform, Strategic Relationship Marketing, October 2001, 1 pg.	OCT 09 2002
hc		Boingo Launches Nationwide Wi-Fi Service, Boingo Wireless Press Releases at <a href="http://www.boingo.com/pr/pr3.html">http://www.boingo.com/pr/pr3.html</a> (last visited Sept. 20, 2002)	
hc		Boingo Wireless Announces Founding and Funding, Boingo Wireless Press Releases at <a href="http://www.boingo.com/pr/pr1.html">http://www.boingo.com/pr/pr1.html</a> (last visited Sept. 20, 2002)	
hc		802.11b has reached "escape velocity", Boingo Wireless Market Overview at <a href="http://www.boingo.com/marketoverview.html">http://www.boingo.com/marketoverview.html</a> (last visited Sept. 20, 2002)	
hc		Wireless where you want: Wi-Fi is the guerilla revolution of wireless computing, The Seattle Times: Wireless where you want at <a href="http://seattletimes.nwsource.com/html/business/technology/134402814_wirelesslan11.html">http://seattletimes.nwsource.com/html/business/technology/134402814_wirelesslan11.html</a> (last visited Sept. 20, 2002)	
hc		Wireless Technology, Wireless Technology, at <a href="http://www.microsoft.com/hwdev/wireless/">http://www.microsoft.com/hwdev/wireless/</a> (last visited Dec. 8, 2000)	
hc		Daniel L. Lough et al., A Short Tutorial on Wireless LANs and IEEE 802.11, IEEE 802.11 Short Tutorial at <a href="http://www.computer.org/students/looking/summer97/ieee802.htm">http://www.computer.org/students/looking/summer97/ieee802.htm</a> (last visited Dec. 12, 2000)	
hc		Mubashir Alam, Descriptive Analysis of IEEE 802.11 Standard for Wireless Networks, at <a href="http://triton.cc.gatech.edu/ubicomp.257">http://triton.cc.gatech.edu/ubicomp.257</a> (last visited Dec. 12, 2000)	
hc		Zero Configuration Networking (zeroconf), at <a href="http://www.zeroconf.org/">http://www.zeroconf.org/</a> (last visited Dec. 12, 2000)	
hc		Stuart Cheshire, Dynamic Configuration of IPv4 link-local addresses, Apple Computer, at <a href="http://www.zeroconf.org/draft-ietf-zeroconf-ipv4-linklocal-00.txt">http://www.zeroconf.org/draft-ietf-zeroconf-ipv4-linklocal-00.txt</a> (last visited Dec. 12, 2002)	
hc		H. Hattig, editor, Zeroconf Requirements draft-ietf-zeroconf-reqts-06.txt, Intel Corp. at <a href="http://www.ietf.org/internet-drafts/draft-ietf-zeroconf-reqts-06.txt">http://www.ietf.org/internet-drafts/draft-ietf-zeroconf-reqts-06.txt</a> (last visited Dec. 12, 2002)	
hc		Enabling IEEE 802.11 Networks With Windows "Whistler", at <a href="http://www.microsoft.com/hwdev/wireless/IEEE802Net.htm">http://www.microsoft.com/hwdev/wireless/IEEE802Net.htm</a> (last visited Dec. 8, 2000)	

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Examiner Signature	<i>Atony Valero</i>	Date Considered	9/28/04
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Sheet 1 of 2 Attorney Docket Number 207199

Substitute for form 1449A/B/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	09/805,500
				Filing Date	March 13, 2001
				First Named Inventor	AYYAGARI
				Group Art Unit	2152
				Examiner Name	
(Use as many sheets as necessary)					
Sheet	1	of	2	Attorney Docket Number	207199

## **U.S. PATENT DOCUMENTS**

Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			

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	A-A	Specification of the Bluetooth System, v.1.0B, Dec. 1, 1999.		
	AB	Riku METTALA et al., <u>Bluetooth Protocol Architecture</u> (White Paper), v1.0, Nokia Mobile Phones, Sept. 29, 1999.		
	AC	Brent MILLER et al., <u>Mapping Salutation Architecture APIs to Bluetooth Service Discovery Layer</u> (White Paper), v. 1.0, IBM Corporation, July 1, 1999.		
	AD	IEEE Standard, 802.11, <u>Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications</u> , 1 <sup>st</sup> Ed. 1999, and Supplements 802.11a-1999 and 802.11b-1999.		
	AE	Bob O'HARA and Al PETRICK, <u>IEEE 802.11 Handbook A Designer's Companion</u> , Dec. 1999.		

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**Sheet 2 of 2 Attorney Docket Number 207199**

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		Application Number	09/805,500
		Filing Date	March 13, 2001
		First Named Inventor	AYYAGARI
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Sheet	2	of	2
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